

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

Farm name: DALLISON LUMBER INCORP. Operator Well No.: DAVID FLUHARTY HEIRS 4

LOCATION: Elevation: 1,064' Quadrangle: CENTERPOINT 7.5'

District: GREEN County: WETZEL
Latitude: 1,440 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 7,885 Feet west of 80 Deg 40 Min 0 Sec.

RECEIVED

AUG 22 2012

WV GEOLOGICAL SURVEY
MORGANTOWN, WV

Company Address:	HG Energy PO Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Derek Haught				
Date Permit Issued:	07/06/2011				
Date Well Work Commenced:	11/09/2011				
Date Well Work Completed:	01/27/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable Rig		7"	1040'	1040'	250 sks
Total vertical Depth (ft):	3143'				
Total Measured Depth (ft):	3192'				
Fresh Water Depth (ft):	none	4 1/2"	3089'	3089'	200 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	806'-813'				
Void(s) encountered (Y/N) depth(s):	NONE				


OPEN FLOW DATA * Waterflood Producer

This well drilled directionally 69 degrees NE at a distance of 347'.

Producing formation Gordon Pay zone depth (ft) 2961'-2974'
 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d
 Final open flow * MCF/d Final open flow * Bbl/d
 Time of open flow between initial and final tests * Hours
 Static rock pressure * psig (surface pressure) after * Hours

Second producing formation Pay zone depth (ft)
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock pressure psig (surface pressure) after Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

8/20/12
Date

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Treatment : Treated perfs 2961'-2974' w/ 250 gals 15% HCL, 358 bbls cross linked gel, and 15,700# 20/40 sand.

Well Log : All depths are measured relative to KB (8' AGL).

Shale w/ sand streaks	0	-	806
Coal	806	-	813
Shale w/ sand streaks	813	-	1252
Sand	1252	-	1313
shale	1313	-	1348
sand	1348	-	1388
shale	1388	-	1456
sand	1456	-	1495
shale	1495	-	1636
sand	1636	-	1670
shale	1670	-	1842
sand	1842	-	1882
shale	1882	-	2030
sand	2030	-	2045
shale	2045	-	2062
sand	2062	-	2070
Big Lime	2070	-	2148
Big Injun	2148	-	2324
shale	2324	-	2929
Gordon Stray	2929	-	2945
shale	2945	-	2954
Gordon	2954	-	2974
shale	2974	-	2984
sand	2984	-	2988
shale	2988	-	2991
sand	2991	-	2994
shale	2994	-	3192
TD	3192		
T.D. -Logger	3114	KB	
T.D. -Driller	3192	KB	